Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method comprising:

storing method metadata, including a cookie indicator, in [[a]] an instruction code portion of a mobile platform device; wherein the method metadata comprises a magic cookie having a bit pattern non-compliant with an instruction set architecture and the instruction code portion comprises compiled code for a method corresponding to the method metadata; and

storing the instruction code portion, in a memory of the mobile platform device, for later use.

Claim 2 (original): The method of claim 1, wherein the method metadata further comprises a method handle.

Claim 3 (cancel):

Claim 4 (currently amended): The method of claim 1, wherein storing the method metadata comprises storing the method metadata at an N-aligned address of the instruction code portion, wherein $N=2^x$ and x is an integer.

Claim 5 (currently amended): The method of claim 1, further comprising storing the method metadata at an end of the instruction code portion.

Claim 6 (cancel):

Claim 7 (currently amended): The method of claim 1, further comprising querying the instruction code portion for the method metadata using a maximum number of strides based on a maximum code size.

Claim 8 (currently amended): The method of claim 7, wherein querying the instruction code portion comprises searching only at N-aligned addresses of the instruction code portion.

Claim 9 (currently amended): The method of claim 1, wherein storing the method metadata comprises storing the method metadata at an opposite side of a boundary location at an N-aligned address of the instruction code portion at which a basic block is stored.

Claim 10 (currently amended): The method of claim 1, further comprising storing the method metadata between a first basic block and a second basic block of the instruction code portion.

Claim 11 (currently amended): The method of claim 1, further comprising using a compiler to store the method metadata in the instruction code portion.

Claim 12 (original): The method of claim 11, further comprising storing the method metadata in a basic block used for exception handling.

Claim 13 (currently amended): A method comprising:

receiving a request from a requestor to query [[a]] an instruction code portion of a mobile platform device for a method bundle including method metadata; wherein the method metadata comprises a cookie indicator and a method handle;

searching only the instruction code portion for the method bundle; and

returning the method bundle to the requestor.

Claim 14 (cancel):

Claim 15 (currently amended): The method of claim 13, wherein searching the instruction code portion comprises searching at N-aligned addresses of the code portion, wherein $N=2^x$ and x is an integer.

Claim 16 (currently amended): The method of claim 13, wherein searching the instruction code portion comprises searching in an instruction cache, using a maximum number of strides based on a maximum code size ~~and further wherein, the code portion comprises an instruction code~~.

Claim 17 (currently amended): The method of claim 13, wherein searching the instruction code portion comprises bidirectionally searching the instruction code portion for the method bundle.

Claim 18 (currently amended): An article comprising a machine-accessible storage medium containing instructions that when executed enable a system to:

store method metadata including a cookie indicator in a code portion of a mobile platform device; [[and]]

store the method metadata with a magic cookie having a bit pattern non-compliant with an instruction set architecture;

store the code portion, in a memory of the mobile platform device, for later use; and

query the code portion for the method metadata with a maximum number of strides.

Claim 19 (cancel):

Claim 20 (currently amended): The article of claim 18, further comprising instructions that when executed enable the system to store the method metadata at an N-aligned address of the code portion, wherein $N=2^x$ and x is an integer.

Claim 21 (cancel):

Claim 22 (currently amended): The article of claim [[21]] 18, further comprising instructions that when executed enable the system to query the code portion at N-aligned addresses, wherein $N=2^x$ and x is an integer.

Claim 23 (previously presented): The article of claim 18, further comprising further comprising instructions that when executed enable the system to store the method metadata between a first basic block and a second basic block of the code portion.

Claim 24 (currently amended): A system comprising:

a memory of a mobile platform device including instructions that when executed enable the system to search [[a]] an instruction code portion of the mobile platform device for method metadata including a cookie indicator; wherein the method metadata comprises a magic cookie having a bit pattern non-compliant with an instruction set architecture of the system;

a processor coupled to the memory to execute the instructions; and

a wireless interface coupled to the processor.

Claim 25 (cancel)

Claim 26 (currently amended): The system of claim 24, wherein the memory further comprises instructions that when executed enable the system to search for the method metadata at N-aligned addresses of the instruction code portion with a maximum number of strides based on a maximum code size, wherein $N=2^x$ and x is an integer.

Claim 27 (currently amended): The system of claim 24, wherein the memory further comprises instructions that when executed enable the system to store the method metadata between a first basic block and a second basic block of the instruction code portion.

Claim 28 (previously presented): The system of claim 24, wherein the memory further comprises instructions that when executed enable the system to search for the method metadata using one of a forward search, a backward search, or a bidirectional search.